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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL CONDITIONAL APPROVAL OF NO FURTHER ACTION (NFA)
MONITORING REPORT RECEIVED 26 FEBRUARY 2008 FOR ZONE H BUILDING 661 CNC
CHARLESTON SC
03/11/2008
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

MR JEFFREY MEYERS
BRAC PMO SE
4130 FABER PLACE DR STE 202
N CHARLESTON SC 29405

MAR 11 2008

Re: **Conditional No Further Action**

UST Permit #14437; Building 661, Zone H, Charleston Naval Base, Charleston, SC
Release reported May 13, 1998
Monitoring Report Received February 26, 2008
Charleston County

Dear Mr. Meyers:

The Underground Storage Tank (UST) Program of the South Carolina Department of Health and Environmental Control (SCDHEC) has reviewed the referenced report. Based on data obtained from the risk-based assessment and verification monitoring, the above referenced UST release does not present a significant threat to human health or the environment. Therefore, no further action regarding this release will be required at this time. This decision is based on the following assumptions and conditions:

Assumptions and Conditions:

- 1) The property on which the UST release occurred and properties adjacent to the site are currently commercial and are reasonably anticipated to remain commercial in the future based on existing zoning ordinances.
- 2) Groundwater is not currently being used and is reasonably anticipated not to be used in the future within the actual or predicted area of petroleum impact. The groundwater should not be used as a source of drinking water or for irrigation within the area of petroleum impact.
- 3) All petroleum chemicals of concern (CoC) associated with the referenced UST release are below the Site-Specific Target Levels (SSTL) in soil and ground water, and groundwater monitoring has verified that natural attenuation is occurring. Based on these site-specific conditions, the CoC will not exceed Risk Based Screening Levels (RBSL) at any potential receptors and/or exposure points.
- 4) Land use should not change (e.g., from commercial to residential) without notifying the Department of the proposed use. Any site excavation activities may encounter petroleum-impacted soil that must be disposed of in a method approved by the Department.
- 5) If CoC from the referenced release are detected at levels that present a risk to human health or the environment, this office, under authority established in the South Carolina UST Control Regulations (SCUSTCR) R.61-92 Part 280, may require additional site rehabilitation.
- 6) This correspondence does not exempt the UST system from any additional requirements (e.g., notification, operation, release detection, and closure) of the SCUSTCR, the SUPERB Act or any other non-UST activities where there may be Department involvement.
- 7) The Department will be notified within 30 days of any changes to any of the above assumptions and conditions until all petroleum constituents are at or below RBSL. If site conditions are changed without Department approval, the owner or operator will be in violation of a Department order enforceable pursuant to the 1976 Code Section 44-2-140.

UST PROGRAM
DOCKETING #

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

2600 Bull Street • Columbia, SC 29201 • Phone: (803) 898-3432 • www.scdhec.gov

Mr. Meyers
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The referenced release has been placed on a registry of releases in the SCDHEC Freedom of Information office. The release will remain on this registry until all petroleum CoC have attenuated by natural and biological means to the RBSL. If you choose to remove the release from the registry in the future, laboratory analysis must document that each CoC is at or below the RBSL. Samples may be collected from temporary or the existing permanent monitoring wells; however, these sampling and laboratory analytical costs will not be compensated from the SUPERB Account.

The Department intends to report this closure to the United States Environmental Protection Agency. If for any reason you disagree with this decision not to require any further environmental rehabilitation activities, please contact me in writing within thirty (30) days of the date of this letter.

You may choose to keep some or all of the wells for future monitoring in order to verify that the intrinsic remediation process has been successful in reducing all CoC concentrations below RBSL. **If you wish to abandon any of the wells, please submit a well abandonment request to the UST Program, so that the UST Program can ensure that these wells are not used for monitoring in any other Program.**

On all correspondence related to this facility, please reference the UST Permit #14437. Should you have any questions, please feel free to contact me at (803) 896-6676 or blockse@dhec.sc.gov.

Sincerely,



Susan Block, P.G., Hydrogeologist
Northeastern SC Corrective Action Section
Assessment and Corrective Action Division
Underground Storage Tank Program
Bureau of Land and Waste Management

cc: Andrew O'Connor, CH2M-Jones, Charleston Naval Complex, 1330 Kilo St., North Charleston, SC 29405
Craig Sprinkle, CH2M-Hill, 1000 Abernathy Rd. NE, Ste. 1600, Atlanta, GA 30328-5621
Technical File